CEETC

CONTINUE ENGINEERING EDUCATION AND TRAINING CENTRE
UET NEW CAMPUS
SUSTAINABLE PRODUCT AND PROCESS DESIGN

COURSE OUTLINE

In today's ever-evolving world, debating whether to incorporate Sustainable Product and Process Design (SPPD) strategy into your business is no longer an option. Sustainable development movement is gaining momentum. Regulatory agencies and policy experts are pressing for market compliance harder than ever. Customers across the world are becoming more ecofriendly. Hence, the demand for sustainable products is rising.

Considering these factors influencing business environment at such a large scale, it is prime time to integrate Sustainable Product and Process Design strategy into your business in order to stay competitive in market for the long run. Sustainable Product and Process Design strategy considers the environmental, social, and economic impacts of processes and products from the initial phase of design to whole life cycle because 90 % of these impacts can be locked into products at the phase of process and product design.

Modern challenges need modern tools. So, CEETC brings you this novel opportunity to weave your Sustainable Product and Process Design skills. It will equip process and product designers, product development decision-makers, and business owners with the eco-design strategy toolset to embed Sustainable Product and Process Design in their organizations because the future of business is design.

Training Approach:
✓ Mind mapping/ Brainstorming exercises
✓ Hands on activities
✓ Group discussions
✓ Jigsaw technique
✓ Learning by doing

Workshop Outcomes
At the end of this workshop, participants will be able to:
✓ Value the significance of Sustainable Product and Process Design (SPPD) in modern business environment
✓ Evaluate strengths and weaknesses of existing products and processes
✓ Select appropriate tools from the SPPD ToolKit for intended improvement in business processes
✓ Apply the SPPD techniques to evaluate, modify and redesign products and processes

WHO SHOULD ATTEND

- Product and Process Designers
- R & D Personnel
- Operations Managers
- Engineers
- Entrepreneurs

Instructor

PROF. DR. SHAHID IMRAN
☎ **0300-8460189**

Prof. Dr. Shahid Imran is Professor and Chairman Department of Mechanical Engineering, UET Lahore New Campus. He is Fulbright Scholar with Ph.D. in Combustion & Energy Systems from Queen Mary University of London (QMUL), U.K and Post Doctorate in Engineering Entrepreneurship from St. Louis University, USA. He has more than fifteen years of experience in Sustainable Product and Process Design, Engine Design, Biofuels, Lean Transformation, Entrepreneurship, Culture Change Management, and Organizational Framework Development. On his credit, he also has working partnerships with 200+ early Startups in USA, Sorbonne Université, France, University of Punjab, Sialkot Chamber of Commerce, and Lahore Chamber of Commerce.

REGISTRATION

Duration: 1 Day

Date: March 2022

Venue: UET Executive Staff Club

Charges: 5,000